

WHAT IS CLAIMED IS:

1 1. In a passenger transport aircraft having a passenger cabin
2 that has an exit and that is equipped with plural rows of
3 passenger seats arranged spaced apart one behind another at
4 prescribed seat spacings in a longitudinal direction of
5 said aircraft, and a transverse aisle extending
6 transversely relative to said longitudinal direction and
7 leading to said exit along one of said rows of passenger
8 seats,

9 an improved seating arrangement wherein said row of
10 passenger seats along which said transverse aisle extends
11 is a row of foldable passenger seats that each comprise a
12 seat back and a tiltable seat bottom which is tiltable
13 relative to said seat back between a normal seating
14 position and an upright stowed position, wherein said row
15 of foldable passenger seats is arranged with said tiltable
16 seat bottoms thereof bordering on and facing toward said
17 transverse aisle, and wherein a width of said transverse
18 aisle bounded by said row of foldable passenger seats in
19 said longitudinal direction is variable with a relatively
20 larger width when said tiltable seat bottoms are
21 respectively tilted to said upright stowed position and a
22 relatively smaller width when said tiltable seat bottoms
23 are respectively tilted to said normal seating position.

1 2. The seating arrangement in the passenger transport aircraft
2 according to claim 1, wherein each one of said foldable

passenger seats further comprises a tiltable armrest which is tiltable relative to said seat back between a normal use position and an upright stowed position.

3. The seating arrangement in the passenger transport aircraft according to claim 2, wherein said seat bottom extends substantially horizontally in said normal seating position and substantially vertically in said upright stowed position thereof, and wherein said armrest extends substantially horizontally in said normal use position and substantially vertically in said upright stowed position thereof.

4. The seating arrangement in the passenger transport aircraft according to claim 1, wherein said seat bottom extends substantially horizontally in said normal seating position and substantially vertically in said upright stowed position thereof.

5. The seating arrangement in the passenger transport aircraft according to claim 1, wherein said seat bottom of each respective one of said foldable passenger seats is automatically tiltable from said normal seating position to said upright stowed position when said respective foldable passenger seat is vacant.

6. The seating arrangement in the passenger transport aircraft according to claim 1, wherein said seat bottom of each

3 respective one of said foldable passenger seats is
4 automatically tiltable from said normal seating position to
5 said upright stowed position when said respective foldable
6 passenger seat is vacant and an emergency evacuation of
7 said passenger cabin is necessary.

1 7. The seating arrangement in the passenger transport aircraft
2 according to claim 1, wherein said exit is an emergency
3 exit, and said relatively larger width of said transverse
4 aisle is equal to or exceeds a regulatory prescribed
5 minimum aisle width for said transverse aisle leading to
6 said emergency exit.

1 8. The seating arrangement in the passenger transport aircraft
2 according to claim 7, wherein said relatively smaller width
3 of said transverse aisle is less than said regulatory
4 prescribed minimum aisle width.

1 9. The seating arrangement in the passenger transport aircraft
2 according to claim 1, wherein said exit is an emergency
3 exit and said transverse aisle is an emergency evacuation
4 aisle leading to said emergency exit.

1 10. The seating arrangement in the passenger transport aircraft
2 according to claim 9, wherein said aircraft further
3 includes a normal-use exit in addition to said emergency
4 exit, with a normal-use transverse aisle for boarding and
5 deplaning of passengers leading to said normal-use exit,

and wherein said seating arrangement further comprises an additional row of said foldable passenger seats arranged with said tiltable seat bottoms thereof bordering on and facing toward said normal-use transverse aisle.

11. The seating arrangement in the passenger transport aircraft according to claim 10, wherein said passenger seats other than said foldable passenger seats, at locations other than in said rows along said transverse aisles, are non-foldable passenger seats respectively having non-tiltable fixed seat bottoms.

12. The seating arrangement in the passenger transport aircraft according to claim 9, wherein said passenger seats other than said foldable passenger seats, at locations other than in said row along said transverse aisle, are non-foldable passenger seats respectively having non-tiltable fixed seat bottoms.

13. The seating arrangement in the passenger transport aircraft according to claim 1, wherein said passenger seats other than said foldable passenger seats, at locations other than in said row along said transverse aisle, are non-foldable passenger seats respectively having non-tiltable fixed seat bottoms.

14. The seating arrangement in the passenger transport aircraft according to claim 1, wherein said exit is a non-emergency

normal-use exit and said transverse aisle is a normal-use exit aisle for normal boarding and deplaning of passengers through said non-emergency normal-use exit.

15. The seating arrangement in the passenger transport aircraft according to claim 1, wherein said passenger cabin further has a longitudinal aisle extending in said longitudinal direction between groups of said rows of said passenger seats on two opposite sides of said longitudinal aisle, and wherein said seating arrangement further includes respective individual ones of said foldable passenger seats arranged directly adjacent to said longitudinal aisle respectively in said rows of said passenger seats in said groups on said opposite sides of said longitudinal aisle.

16. The seating arrangement in the passenger transport aircraft according to claim 15, wherein said passenger seats that are not directly adjacent to said longitudinal aisle or to said transverse aisle are respective non-foldable passenger seats respectively having non-tiltable fixed seat bottoms.

17. The seating arrangement in the passenger transport aircraft according to claim 1, wherein said seat spacings of said rows of said passenger seats correspond to a standard prescribed seat pitch, and said row of foldable passenger seats is also spaced at said standard prescribed seat pitch relative to a neighboring one of said rows of said

passenger seats on an opposite side of said transverse aisle.

18. The seating arrangement in the passenger transport aircraft according to claim 1, wherein said seat spacings of said rows of said passenger seats correspond to a standard prescribed seat pitch, and said row of foldable passenger seats is spaced from a neighboring one of said rows of passenger seats on an opposite side of said transverse aisle at a special pitch that is no more than 25% larger than said standard prescribed seat pitch.

19. The seating arrangement in the passenger transport aircraft according to claim 1, wherein said seat spacings of said rows of said passenger seats correspond to a standard prescribed seat pitch, and said row of foldable passenger seats is spaced from a neighboring one of said rows of passenger seats on an opposite side of said transverse aisle at a special pitch that is no more than 33% larger than said standard prescribed seat pitch.